

Courage to Soar			
2003 Mathematics			
Standard Course of Study			
North Carolina Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Soaring Higher	NC	MA.3.1.03.a	Strategies for multiplying and dividing numbers.
The Flight Timeline	NC	MA.3.1.01.c	Compare and order.
Looking for Answers:A research project	NC	MA.3.4.01	Collect, organize, analyze, and display data (including circle graphs and tables) to solve problems.
Controlling the Plane	NC	MA.3.1.06	Develop flexibility in solving problems by selecting strategies and using mental computation, estimation, calculators or computers, and paper and pencil.
Courage to Soar			
2003 Mathematics			
Standard Course of Study			
North Carolina Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Soaring Higher	NC	MA.4.1.02.c	Strategies for multiplying and dividing numbers.
Soaring Higher	NC	MA.4.4.01	Collect, organize, analyze, and display data (including line graphs and bar graphs) to solve problems.
Flying a Styrofoam Plane	NC	MA.4.4.04	Design experiments and list all possible outcomes and probabilities for an event.
Looking for Answers:A research project	NC	MA.4.4.01	Collect, organize, analyze, and display data (including line graphs and bar graphs) to solve problems.
Controlling the Plane	NC	MA.4.4.02	Describe the distribution of data using median, range and mode.
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2003 Mathematics			
Standard Course of Study			
North Carolina Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Looking for Answers:A research project	NC	MA.5.4.01	Collect, organize, analyze, and display data (including stem-and-leaf plots) to solve problems.
Controlling the Plane	NC	MA.5.4.03	Solve problems with data from a single set or multiple sets of data using median, range, and mode.